PAGE

An Electrostatic Voltmeter for Photographic Recording of Atmospheric Potential. By George W. Walker, A.R.C.Sc., M.A., Superintendent of Eskdalemuir Observatory. Communicated by Dr. W. N. Shaw, F.R.S. 585

The Measurement of End-Standards of Length. By P. E. Shaw, B.A., D.Sc. Communicated by Prof. Poynting, F.R.S. 589

On the Absolute Expansion of Mercury. By H. L. Callendar, M.A., LL.D., F.R.S., and H. Moss, B.Sc., A.R.C.S., Demonstrator of Physics, Imperial College of Science and Technology, S.W. (Abstract) 595

A Geometrical Proof of the Theorem of a Double Six of Straight Lines. By H. F. Baker, Sc.D., F.R.S. 597

OBITUARY NOTICES OF FELLOWS DECEASED.

Sir Benjamin Baker; Edward John Routh; Dmitri Ivanovitch Mendeléeff; George Gore; Julius Thomsen; William James Russell; Simon Newcomb... i—xxxviii

Index xxxix

ERRATUM.

P. 209. To title of paper *add* "Communicated by Sir J. J. Thomson, F.R.S."